May 1974

The Psychological Stress Evaluator (PSE) in Psychiatry and Research

Malcolm Brenner Department of Psychology Ohio State University 404 C West 17th Avenue Columbus, Ohio 43210 (614) 422-6204	Published study validating Stevens' Law under controlled conditions of stagefright. Study report available from Dektor.
Lowell I. Goodman, M. D. Parke-Davis and Company 2800 Plymouth Road Ann Arbor, Michigan 48105 (313) 663-7585	PSE analysis used as data source for validation studies of anti-anxiety medications. In progress.
Paul Haskin, Ph. D. Veterans Administration Hospital Danville, Illinois 61832 (217) 442-8000	PSE analysis of clinic patients as adjunct to psychiatric diagnosis and therapy.
John W. Heisse, Jr., M. D. 96 Colchester Street Burlington, Vermont 05401 (802) 864-0434	With PSE stress analysis of laryngectomy patients, studies showing existence of micro-tremor in esophageal vocalization, with expected suppression under stress. Also adjunct to hypnosis therapy.
James Howerton, M.D. Hampton Roads Psychiatric Service 314 Main Street, Suite 7 Newport News, Virginia 23601 (804) 838-8285	Studies involving: (1) amnesiacs, and (2) effects of family interaction on psychiatric patients.
Larry Jenny Planar Corporation 4900 Leesburg Pike, Suite 201 Alexandria, Virginia 22302 (703) 820-3460	Pilot studies of situational stress of: (1) air traffic controllers, and (2) radio communications of pilots before fatal crashes. Reports available from Dektor.
Avrum Mendolsohn, R. P. Elmhurst Psychological Center 533 West North Avenue Elmhurst, Illinois 60126 (312) 834-1331	Study validating psychological tests developed to assess fear of heights, integrity, and attitude toward narcotics. Greater correlation in 48 subject study than with instrumentation used to develop the tests.
Thomas E. Reeves, R. P. Vermillion County Mental Health Center 808 North Logan Danville, Illinois 61832 (217) 442-3200	PSE analysis as adjunct to psychiatric diagnosis and therapy; also in studies of hypnosis therapy.

James Roever, Ph. D. Department of Communications & Speech Queens College of the City University of New York Flushing, New York 11367 (212) 520-7556	In progress for Research Foundation of New York, studies on: (1) speaker anxiety, (2) non-fluency, and (3) deception in attitude tests.
James Worth, Ph. D. Bernard J. Lewis Department of Psychology Washington-Lee University Lexington, Virginia 24450 (703) 463-9111, Ext. 299	Study, "Transfer of Stress Through Verbal and Written Communication" using word association as basis of PSE stress analysis to validate psychological hypothesis in field of speaker communication.
G. Alan Smith, R. P. Department of Psychology Powick Hospital New Worcester, England (0905) 830-341	Pilot study with psychiatric patients, indicating value of PSE analysis in speed and accuracy of diagnosis. Study report available from Dektor. Replication in progress.
Robert Cohen, Ph. D. School of Drama University of California Irvine, California 92664 (714) 833-6613	Under National Science Foundation grant, research to differentiate between required role-stress and stage-stress.
Karl P. Koenig, Ph. D. Department of Psychology University of New Mexico Albuquerque, New Mexico 87131 (505) 277-2805	Program of research exploring PSE, as a measure of conditioned fear in a classical conditioning context, as a correlate of standard techniques in stimulus - specific anxiety in extra-experimental conditioning, and as a tool in the psychotherapeutic context.
Martha McCranie Medical College of Georgia Talmadge Memorial Hospital Augusta, Georgia 30904 (404) 724-7111, Ext. 416	Pilot studies to determine usefulness of PSE analysis in the area of repressed emotional reaction and trauma, suicidal inclinations, transferance and counter-transferance.
Barbara F. Brockway, Ph. D. University of Colorado Medical Center 4200 E. 9th Avenue Denver, Colorado 80220 (303) 394-7624	Pilot studies to determine usefulness of PSE in assessing patient anxiety and effectiveness of nursing reassurance methods.
Jeanne Y. Fisher, Ph. D. Department of Rhetoric & Communication State University of New York 1400 Washington Avenue Albany, New York 12222 (518) 457-3300	Studies to validate thematic apperception test for communication anxiety, attitude change theory, and attitude saliency.